

AE1007 – Wadi Al Arab Wellfield

Well AE1007 “WADI AL ARAB NO 1” is located in the Wadi Al Arab wellfield in the northern part of the Jordan Side Valleys groundwater basin. The fit linear trend is $-2.24 \mu\text{S}/\text{cm}/\text{yr}$ ($R^2=0.01$). The peak value in 1992 may reflect a QA problem. Removing the 3 data above $1000 \mu\text{S}/\text{cm}$ which may be QA problems, the trend is $-1.74 \mu\text{S}/\text{cm}/\text{yr}$ (R^2 of 0.01). Removing these outliers has relatively little impact on the statistics because of the large number of data.

